

AMENDMENTS TO THE SPECIFICATION**In the Specification:**

Please add the following new paragraph before paragraph [0001], and before Background of the Invention:

[0001a] This invention was made with Government support under Contract Number F04701-02-C-0002 awarded by the United States Department of the Air Force to Northrop Grumman, and the United States Government has certain rights in this invention.

Please replace the paragraph number [0001] of paragraph [0001] at page 1 with the new paragraph number [0001b]:

[0001][0001b] The present invention relates to systems and methods that facilitate signal modulation, and in particular to a PIN diode switch based delay line quadra-phase shift key (QPSK) modulator based on microwave monolithic integrated circuit (MMIC) technology.